14846-54   PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: TBD
ZIEMANN ET AL.	)	
	:	Group Art Unit: TBD
Application No.: TBD	)	
	:	
Filed: Herewith	)	
	:	
For: PROCESSING OF TREE DATA	)	
STRUCTURES	:	March 17, 2004

Commissioner for Patents
P.O. Box 1450
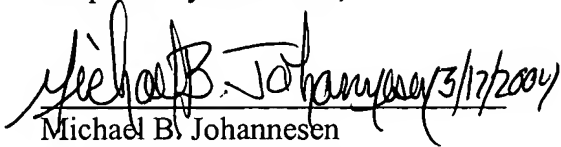Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in

accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is

directed to the documents listed on the enclosed PTO-1449. Copies of the listed documents are

also enclosed. It is respectfully requested that the PTO-1449 form be initialed and returned,

indicating that the cited references have been considered.

CONCLUSION

Applicants' undersigned attorney may be reached by telephone at (973) 597-2500.

All correspondence should continue to be directed to our address listed below.

Respectfully submitted,

Michael B. Johannesen
Attorney for Applicants

Registration No. _____ 35,557 _____

DOCKET ADMINISTRATOR
LOWENSTEIN SANDLER PC
65 Livingston Avenue
Roseland, NJ 07068

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 14846-54	**Application Number** TBD
Applicant(s) ZIEMANN et al	
Filing Date Herewith	**Group Art Unit** TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003/0050931	03/13/03	Harman et al.	707	100	
		2003/0088593	05/08/03	Stickler	707	205	
		2003/0126151	07/03/03	Jung	707	100	
		2003/0131007	07/10/03	Schirmer et al.	707	100	
		2003/0167266	09/04/03	Saldanha et al.	707	6	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	TRANSLATION Yes	No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	van Steen et al., "Model for Worldwide Tracking of Distributed Objects" Proceedings of the TINA Conference (1996)	
	Hellerstein, J., "GiST: A Generalized Search Tree for Database Systems", UC Berkeley, January 19, 1996, pgs. 1-28	
	Ramakrishnan, R., "Tree-Structured Indexes Module 2, Lectures 3 and 4, Database Management Systems", pgs. 1-26, date unknown, but available at http://www.cs.ust.hk/faculty/dimitris/COMP530/notes/l6.pdf as of March 16, 2004.	
	Chen et al., "Improving Index Performance through Prefetching", School of Computer Science, Carnegie Mellon University, CMU-CS-00-177, December, 2000.	

Examiner Signature	Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

		INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	Docket Number (Optional) **14846-54**	Application Number **TBD**

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)	Application Number
14846-54	**TBD**

Applicant(s)	
ZIEMANN et al	

Filing Date	Group Art Unit
Herewith	**TBD**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,014,671	01/11/00	Castelli et al.	707	101	
		US 6,356,920	03/12/02	Vanderslius	707	501	
		US 6,411,957	06/25/02	Dijkstra	707	100	
		US 6,418,446	07/09/02	Lection et al.	707	103	
		US 6,532,467	03/11/03	Brocklebank et al.	707	100	
		US 6,571,249	05/27/03	Garrecht et al.	707	100	
		US 6,578,129	06/10/03	da Silva Junior et al.	711	209	
		US 6,591,260	07/08/03	Schwarzhoff et al.	707	2	
		2002/0083034	06/27/04	Orbanes et al.	707	1	
		2002/0143774	10/03/02	Vandersluis	707	10	
		2003/0014421	01/16/03	Jung	707	102	

FOREIGN DOCUMENTS

EXAMINER INITIAL	REF				CLASS	SUBCLASS	TRANSLATION Yes	TRANSLATION No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Van Bommel, P., et al., "Genetic Algorithms for Optimal Logical Database Design" Information and Software Technology, 36(12):725-732, 1994	
		Xu et al., "ERDraw: An XML-based ER-diagram Drawing and Translation Tool", date unknown, but available at http://www.cs.wayne.edu/~shiyong/papers/cata03.pdf as of March 16, 2004	
		Yahfoufi et al., "A Self-Stabilizing Distributed Branch-and-Bound Algorithm", Laboratoire Prism, University of Versailles, date unknown	

Examiner Signature	Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)